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C Barnes  
7/15/03

RESPONSE TO OFFICE ACTION 3/11/03  
Serial No. 09/917,842  
Page 1 of 14

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Official

7/8/03

Applicants: Chin et al.

Case: 5017/ISM/CORE/MCVD/SB

Serial No.: 09/917,842

Filed: July 17, 1999

Examiner: Alexander J. Kosowski

Group Art Unit: 2125

Title: ATOMIC LAYER DEPOSITION APPARATUS

Mail Stop FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**RESPONSE TO OFFICE ACTION DATED MARCH 11, 2003**

This letter is in response to the Office Action dated March 11, 2003 (Paper No. 4), having an extendable shortened statutory period expiring June 11, 2003. Please reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 for Extension of Time fees and Excess Claim Fees, along with any other fees required to make this response timely and acceptable to the Office.

07/15/2003 CBARNES1 00000001 09917842

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## TELEFAX COVER SHEET

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07/08/03

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THIS MESSAGE HAS 15 PAGES INCLUDING THIS SHEETTO: Examiner KosowskiFAX NO.: 703-746-7239FROM: Keith Taboada, Esq.DATE: July 8, 2003MATTER: Serial No. 09/917,842 Filed: July 27, 2001DOCKET NO.: 5017/ISM/CORE/MCVD/SBAPPLICANT: CHIN, ET AL.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

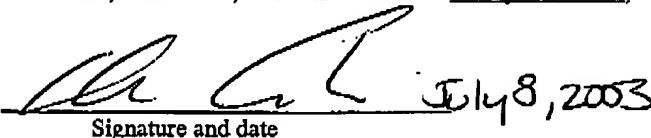
Petition  
 Disclosure Statement & PTO-1449  
 Priority Document  
 Drawings (       sheets) informal  
 Amendment w/Deposit Account Transaction  
 (14 pages)  
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Transmittal Letter  
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